EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34430	thermoplastic resin and layer $3 and film	US-PGPUB; USPAT	ADJ	ON	2009/02/03 16:32
S2	10544	thermoplastic resin and multi $3 with layer$3 and film	US-PGPUB; USPAT	ADJ	ON	2009/02/03 16:34
S4	382	S2 and (unstretched or "not strecthed" or un-stretched)	US-PGPUB; USPAT	ADJ	ON	2009/02/03 16:37
S6	1	("3925591").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/03 16:44
S7	3889	multilayer die plastic extruder	US-PGPUB; USPAT	AND	OFF	2009/02/03 17:01
S8	3410	multilayer die plastic extruder melt	US-PGPUB; USPAT	AND	OFF	2009/02/03 17:01
S9	3308	multilayer die plastic extruder melt layer	US-PGPUB; USPAT	AND	OFF	2009/02/03 17:02
S10	1943	multilayer die plastic extruder melt layer apparatus	US-PGPUB; USPAT	AND	OFF	2009/02/03 17:02
S11	1786	multilayer die plastic extruder melt layer apparatus not same tube	US-PGPUB; USPAT	AND	OFF	2009/02/03 17:09
S12	1933	multilayer die plastic extruder melt (layer not same tube) apparatus	US-PGPUB; USPAT	AND	OFF	2009/02/03 17:09
S13	67	multilayer die and plastic and extruder and melt and (layer not same tube) and apparatus	US-PGPUB; USPAT	ADJ	OFF	2009/02/03 17:10
S15	558	S2 and manifold	US-PGPUB; USPAT	ADJ	ON	2009/02/03 18:10
S18	0	(multilayer$3 or multi-layer $3) with die and t-die and (slot-cast or "slot cast")	US-PGPUB; USPAT	ADJ	ON	2009/02/04 08:16
S19	54	(multilayer$3 or multi-layer $3) with die and (slot-cast or "slot cast")	US-PGPUB; USPAT	ADJ	ON	2009/02/04 08:16
S20	588	(multilayer$3 or multi-layer $3) with die and t-die	US-PGPUB; USPAT	ADJ	ON	2009/02/04 08:17
S21	521	S20 and sheet	US-PGPUB; USPAT	ADJ	ON	2009/02/04 08:17
S22	453	S20 and sheet and (plastic or thermoplastic)	US-PGPUB; USPAT	ADJ	ON	2009/02/04 08:17

S23	268	S20 and sheet same (plastic or thermoplastic)	US-PGPUB; USPAT	ADJ	ON	2009/02/04 08:18
S24	439	S20 and (sheet or film) same (plastic or thermoplastic)	US-PGPUB; USPAT	ADJ	ON	2009/02/04 08:19
S26	0	("317291988").PN.	JPO; DERWENT	OR	OFF	2009/02/04 08:28
S27	16	herbert and gunter and detlef	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 09:04
S28	0	kuniharu and hirohisa and hideto	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 09:06
S30	4	takashi and hibiya	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 09:07
S36	266	marion and george and film	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 12:09
S37	95	marion and george and film and flat	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 12:09
S38	11	marion and george and film and coextrusion	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 12:09
S39	1	("3583032").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 12:11
S40	1	("3611492").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 12:52
S41	1	("3293689").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 12:53
S42	1	("3684422").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 12:54
S43	1	("3005440").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 12:54
S44	1	("3302239").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 12:55
S45	356	t-die extruder	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 13:42
S46	4680	t-die	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 13:42
S47	95	t-die and @ay<="1975"	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 13:45
S48	1	("2003291258").PN.	JPO	OR	OFF	2009/02/04 15:31
S50	5	fujii and nakamura and inazawa and matsubara	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 17:47
S51	1476	(264/171.22 264/173.12 264/173.16 264/173.18 264/211.12).ccls.	US-PGPUB; USPAT	AND	OFF	2009/02/05 11:29
S52	1025	(264/145 264/146 264/158).ccls.	US-PGPUB; USPAT	AND	OFF	2009/02/05 11:30
S53	24	S51 and S52	US-PGPUB; USPAT	AND	OFF	2009/02/05 11:30

S54	1	("5589122").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/05 11:31
S55	285	(264/173.12).ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 11:36
S56	1017	(425/404).ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 11:49
S57	285	(264/173.12).ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 12:54
S58	1017	(425/404).ccls.	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 12:54
S59	2	S57 and S58	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 12:54
S60	1	("4304883").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/05 13:08
S61	1	("3877857").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/17 08:31
S62	2013	("264/171" | "264/40.7" | "425/131.1" | "425/133.5" | "425/462").ccls.	US-PGPUB; USPAT	ADJ	ON	2009/03/17 08:49
S63	1	("3479425").pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/17 11:37
S64	1	("3557265").pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/17 11:37
S65	1	("3398431").pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/17 13:51
S66	8	("4100237" | "3918865" | "3645837" | "3398431" | "3884606" | "3547754" | "3557265" | "3223761").pn.	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 17:40
S67	16535	extrud$3 with (resin or plastic) with layer$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 11:42
S68	8572	T-die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 11:51
S69	1320	S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 11:51
S70	2279	425/133.5,461,462.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 11:53
S71	10	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 11:53

S76	358	425/133.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 16:09
S77	0	("4152387" | "4197069")"pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 12:52
S78	5	("4152387" | "4197069"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 12:53
S79	76	(US-20020004129-$ or US-20080075926-$ or US-20030111762-$ or US-20030193108-$ or US-20060188596-$).did. or (US-3900548-$ or US-4370187-$ or US-4612221-$ or US-4622268-$ or US-4643943-$ or US-3797987-$ or US-3882219-$ or US-3968196-$ or US-5716570-$ or US-6130278-$ or US-6136420-$ or US-3611492-$ or US-3918865-$ or US-3933964-$ or US-4315878-$ or US-4443397-$ or US-4533308-$ or US-4731213-$ or US-4963304-$ or US-2932855-$ or US-3005440-$ or US-3302239-$ or US-3321804-$ or US-3397428-$ or US-3405425-$ or US-3415920-$).did. or (US-3423498-$ or US-3448183-$ or US-3464087-$ or US-3555128-$ or US-3606636-$ or US-3687589-$ or US-RE27769-$ or US-3959432-$ or US-3959431-$ or US-4128386-$ or US-4219516-$ or US-4289560-$ or US-4348346-$ or US-4402889-$ or US-4521359-$ or US-4619802-$ or US-4623501-$ or US-4659580-$ or US-4731004-$ or US-4731003-$ or US-4839131-$ or US-3398431-$ or US-3557265-$ or US-5211898-$ or US-4917851-$ or US-4094947-$ or US-4137027-$).did. or (US-4144011-$ or US-4265693-$ or US-4272312-$ or US-4300878-$ or US-4426344-$	US-PGPUB; USPAT; JPO	ADJ	ON	2009/11/06 15:40

		or US-4476080-$ or US-4600550-$ or US-4669965-$ or US-4804510-$ or US-4842791-$ or US-5120484-$ or US-5190711-$ or US-5269995-$).did. or (JP-61241122-$ or JP-61241121-$ or JP-55117639-$ or JP-55046950-$ or JP-06091719-$).did.				
S80	9	S79 and t-die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 15:41
S81	5	S79 and shear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 15:59
S82	3	poise and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:03
S83	2279	425/133.5,461,462.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:06
S84	14	poise and shear rate and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:06
S85	356	poise and shear rate and (multilayer$ or multi-layer$) and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:13
S86	344	poise and shear rate and (multilayer$ or multi-layer$) and (thermoplastic or resin) and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:13
S87	205	poise and shear rate and (multilayer$ or multi-layer$) with film and (thermoplastic or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:13
S88	117	poise and shear rate and (multilayer$ or multi-layer$) with film and (thermoplastic or resin) with extrud$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:13
S89	139	poise and shear rate and (multilayer$ or multi-layer$) with film and (thermoplastic or resin) with (extrus$ or extrud$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:14

S97	7	mori.in. and fujita.in. and ohashi.in. and metallic sheet and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 16:58
S98	1281	metallic sheet and (thermoplastic or resin) with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:07
S99	436	metallic sheet and (thermoplastic or resin) with film and laminate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:08
S100	154	metallic sheet and (thermoplastic or resin) with film and laminate and (multilayer$ or multi-layer$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:08
S101	63	metallic sheet and (thermoplastic or resin) with film and laminate and (multilayer$ or multi-layer$) with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:08
S102	15	metallic sheet with laminate and (thermoplastic or resin) with film and (multilayer$ or multi-layer$) with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:08
S104	10	metallic sheet with laminate and (thermoplastic or resin) with (extrus$ or extrud$) and film and (multilayer$ or multi-layer$) with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:09
S105	0	metallic sheet with laminate with (thermoplastic or resin) with (extrus$ or extrud$) and (multilayer$ or multi-layer$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:10
S106	82	metal$3 with laminate with (thermoplastic or resin) with (extrus$ or extrud$) and (multilayer$ or multi-layer$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:11
S107	41	metal$3 with sheet with laminate with (thermoplastic or resin) with (extrus$ or extrud$) and (multilayer$ or multi-layer$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:11
S108	9	metal$3 sheet with laminate with (thermoplastic or resin) with (extrus$ or extrud$) and (multilayer$ or multi-layer$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:20

S109	4	metal$3 sheet with laminate with (thermoplastic or resin) same (extrus$ or extrud$) with film and film with (cut $3 or trim$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 17:23
S110	2	metal$3 sheet with laminate with (thermoplastic or resin) same (extrus$ or extrud$) with film and film with (cut or trim) with (edge or side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 19:01
S111	13	metal$3 (film or sheet or surface) with (thermoplastic or resin) with (extrus$ or extrud$) and (thermoplastic or resin) with film with (cut $3 or trim$3) with (edge or side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 19:04
S112	6	S111 and (multilayer$ or multi-layer$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/06 19:09

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